

Attending

- Laura Nobel, GFLI
- Nicolas Cruz, Golden Omega
- Ramesh Panavalli, Holland & Barrett
- Neil Leininger, Veramaris
- Alexia Renard, Fermentalga
- Ana Morão, Corbion
- Ozan Oğul, EasyVit
- Kirsten Humphreys, Bare Biology
- Simran Shergill, Nature's Way of Canada
- GOED: Chris Gearheart, Gabriela Cortez

Meeting agenda

- **Action items**
 - ICYMI: Please consider completing [MarinTrust's survey on potential use of the MarinTrust seal on B2C products](#).
 - Register for [GOED Exchange 2026](#) in Singapore.
Pre-November 30 registrants will be entered to win a drawing for **a free stay in the host hotel Shangri-La Singapore (US\$840/€717 value)**
 - [!\[\]\(b1b781be830eb908d845c527ab08d5f8_img.jpg\) Click here to watch the call recording](#)
- **Committee housekeeping**
 - New committee members
 - Ramesh Panavalli, Head of Responsible Sourcing & Human Rights, Holland & Barrett, introduced himself. Holland & Barrett recently completed a human rights impact assessment for its fish oil category. Ramesh outlined the retailer's 1,300 UK stores and 21 global franchise markets, emphasizing commitments to science-based, efficacious wellness products.
 - Bai Sun from Nutrasource also joined as a new member (absent from call).
 - 2025 sustainability survey update
 - Survey conducted in September with 105 member-company responses (~50% of total membership).

- Previous 2021 survey: 123 responses from 170–180 members.
- Membership now at ~210–215 companies.
- 36-question format—more than double 2021 length—drawing from B Corp's SDG interpretation and EcoChain's sustainability posture model.
- Chris noted richer, more detailed data despite slightly lower total and per-capita participation than in 2021.
- Survey findings to be published in *The GOED Current* and discussed in the December call.
- Members invited to send reflections by email on length, content, and overall experience.
- Member sustainability kudos
 - Marine Stewardship Council (MSC): Reported 75% of global whitefish catch now MSC certified (includes Alaska Pollock).
 - Trident Seafoods: Introduced a new foot-rope trawl technology reducing bycatch and sea-floor contact.
 - Copeina: Released 2024 sustainability report, highlighting 79% waste valorization and 143 terajoule energy reduction (approx. power for several million EU homes).
 - Nordic Naturals: Organized a California beach cleanup collecting 88 pounds (40 kg) of debris as part of statewide Coastal Cleanup Day.
 - Members invited to share additional milestones for recognition in *The GOED Current*.
- **Presentation**
 - Guest: Laura Nobel MSc., Manager | [The Global Feed Lifecycle Assessment Institute \(GFLI\)](#)
 - Topic: GFLI as a database of LCA data for crude fish and other oils
 - Background
 - GFLI established 2019; evolved from collaborative feed-association

research projects begun in 2010.

- Developed global, standardized animal-feed LCA database, aligned with FAO LEAP and EU Product Environmental Footprint (PEF) guidelines.
- Aims to ensure credible, transparent, and comparable environmental data for the feed sector.
- Database Scope
 - Covers feed-ingredient LCAs, usable for both secondary data (sectoral averages) and branded data (company-specific footprints).
 - Enables companies to calculate environmental impacts (e.g., per ton of feed ingredient) using consistent methodology.
 - Supports compliance with emerging sustainability disclosure regimes such as EU CSRD and Science-Based Targets (SBTi FLAG).
 - Offers three licensing types: commercial (corporate use), developer (software integration), and research (academic access).
- Methodology
 - Incorporates key impact assessment models (ReCiPe, EF 3.1), data-quality ratings (DQR), and multiple allocation methods for flexibility across regions.
 - GFLI provides validation for “branded data”—verified company LCAs meeting strict primary-data criteria.
 - Ongoing development of a tiered validation approach to include partial Scope 1–2 data for companies early in their LCA journey.
- Discussion Highlights
 - Ramesh raised inclusion of social LCAs; Laura noted growing interest but limited incorporation in feed LCAs so far.
 - Erin and other participants confirmed increasing customer demand for product-level environmental data, especially in feed purchasing decisions.
 - Laura explained that while GFLI promotes openness, some branded

data remain confidential to protect proprietary information; NDAs can be arranged.

- GFLI is automating database updates via new IT frameworks and partnerships, including with the Norwegian government and IFFO on marine-ingredient LCAs.
- Target release for new marine module: Q1 2026.
- Chris clarified GFLI's relevance for GOED members:
- Crude fish oil LCAs within GFLI can underpin human- and pet-Omega-3 LCA calculations.
- Companies operating in or selling to the EU may need validated LCA data to meet CSRD and buyer requirements.
- Participants discussed harmonization with Product Carbon Footprint Exchange (PACT) and opportunities for broader cross-sector alignment.

- **Discussion / Q&A**

- **Next Committee Call**

- Tuesday, December 2, 2026 | 10 US ET | 15:00 UTC [[Click here for your local time](#)]
 - Speaker: Chris Gearheart, GOED
 - Topic: Findings from GOED's 2025 Sustainability Survey
 - [Note: First call after moving to an every-six-week schedule, plus daylight savings change – 15:00 UTC vs. 14:00 UTC]

GOED Sustainability Committee Call

Main Topic: The Global Feed LCA Institute (GFLI)

October 15, 2025



Agenda

Committee housekeeping

- New committee members
 - Bai Sun, Nutrasource
 - Ramesh Panavalli, Holland & Barrett
- 2025 sustainability survey update
- Member sustainability kudos

Presentation

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Discussion / Q&A

Next Committee Calls

Sustainability Survey

Surveys were completed by

105

companies

(a little less than 50% of total membership)

Respondents answered

36

total questions

(more than double the number of questions asked in 2021.)

Our next committee call will **highlight key findings** from the survey.

Member kudos

Marine Stewardship Council (MSC)

MSC reports that three-quarters of the whitefish caught in global fisheries, which includes Alaskan pollock, is now MSC certified.

[Read on »](#)



OCTOBER 14, 2025

Chinese whitefish processors in dire straits
due...



OCTOBER 14, 2025

Seafood coalition requests Court of
International...

SEPTEMBER 12, 2025

Three-quarters of global whitefish fisheries now MSC-certified



Erin Spampinato published in [Environment & Sustainability](#)

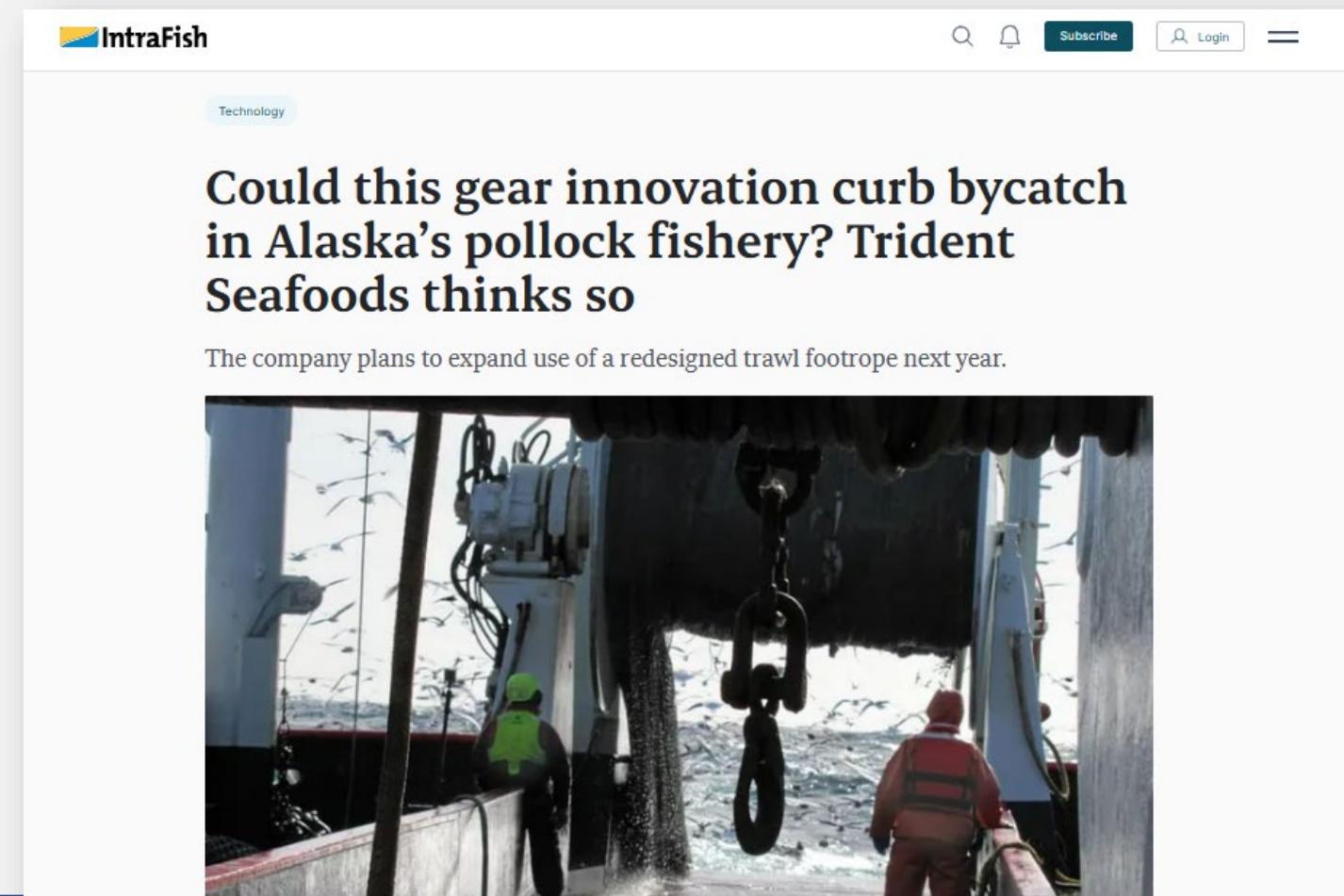


Member kudos

Trident Seafoods

GOED member [Trident Seafoods](#) plans to implement innovative footrope technology aboard its Alaska pollock vessels to reduce bycatch and minimize seafloor contact.

[Read on »](#)



The screenshot shows a news article from IntraFish. The header includes the IntraFish logo, a search bar, a bell icon, a 'Subscribe' button, a 'Login' button, and a menu icon. Below the header, a 'Technology' tag is visible. The main title of the article is: "Could this gear innovation curb bycatch in Alaska's pollock fishery? Trident Seafoods thinks so". A subtitle below the title reads: "The company plans to expand use of a redesigned trawl footrope next year." At the bottom of the screenshot, there is a photograph showing the interior of a fishing vessel. Two crew members, one in a green vest and one in a red vest, are standing near a large trawl net. The net is suspended from overhead, and many seabirds are visible flying around the vessel.

Member kudos

Copeinca

GOED member [Copeinca](#) released their **2024 Sustainability Report** and their sustainability strategy for 2025-2030.

[Read on »](#)



Member kudos

Nordic Naturals

Nordic Naturals organized a Rio Del Mar beach clean for California Coastal Cleanup Day on September 20. Volunteers collected 88 pounds (40 kg) of trash.

[Read on »](#)

Questions? [+1 \(202\) 335-3939](#) • [Pricing & Comparison Chart](#) • [Contact](#) • [Log In](#)

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There were 1,306 press releases posted in the last 24 hours and 320,883 in the last 365 days.

[World Media Directory](#) • [RSS](#) • [Email Newsletters](#)

Nordic Naturals Rallies Volunteers at Rio Del Mar Beach Cleanup

NEWS PROVIDED BY
[Laughlin Constable](#)
September 23, 2025, 21:55 GMT

A day of yoga, local coffee and food trucks, prizes, and more fueled participants while making a big impact on California's coast

SANTA CRUZ, CA, UNITED STATES, September 23, 2025
[/EINPresswire.com](#) -- Nordic Naturals and over 120 volunteers

 **NORDIC NATURALS®**

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Next Committee Calls

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Global Metrics for Sustainable Feed

July, 2025

THE GLOBAL FEED LCA INSTITUTE

supporting the global metrics for sustainable feed

www.globalfeedlca.org



Content

01

What is GFLI?

02

What is the GFLI database & who uses is?

03

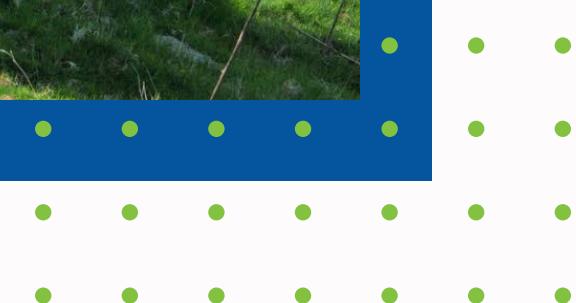
Database developments

04

What GFLI aims for & how!

05

Support GFLI & become a member



GFLI timeline

while the Institute is established in 2019, a long road came before...



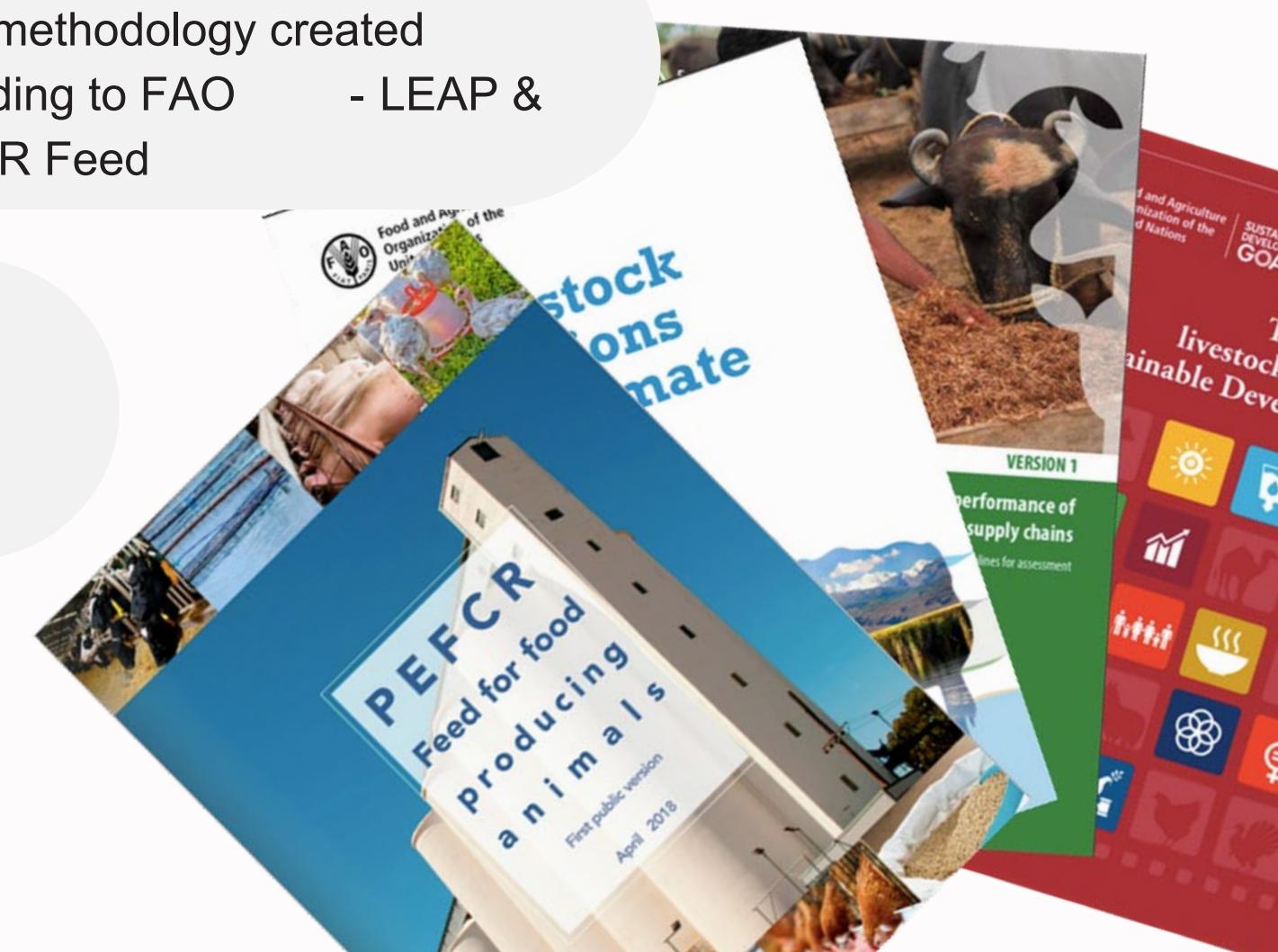
2010 - 2015
Start of research
LCA



2015
GFLI established as
coalition project



2016 - 2018
GFLI methodology created
according to FAO - LEAP &
PEFCR Feed



2019
GFLI as non - profit
entity, start of institute

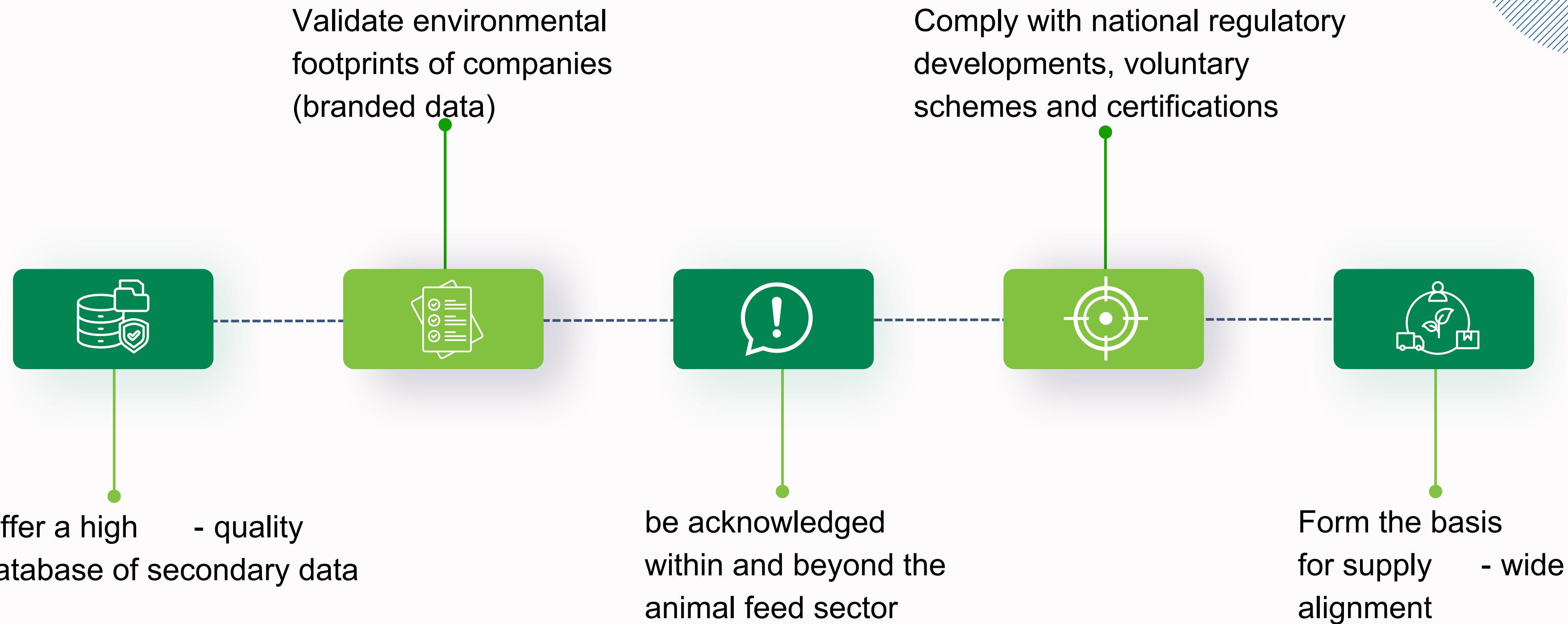
2020 onwards

Publication of the
database, member
institute, developments

- based



With GFLI, we aim to...



What is the GFLI database?



AMOUNT OF DATASETS

1830+

ingredients

ALIGNMENT



DQR



3 ALLOCATION METHODS



IN TON OF FRESH WEIGHT

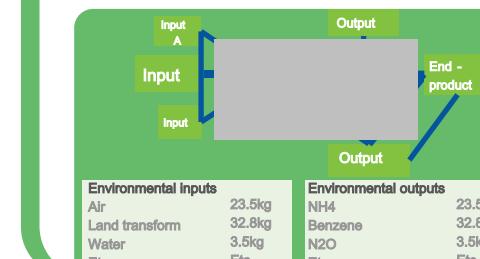


3 FORMATS

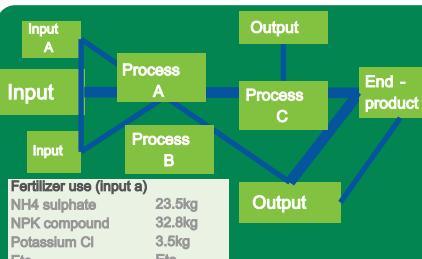
Impact Result Level
Excel format

Product	19 Impact categories			
	GWP	Stra	Min	Etc
Wheat grain, at storage (ES)	300	45	1.6	...
Feather meal, at processing (US)	370	23	2.3	...
Soybean meal, at processing (AR)	800	80	5.4	...

System Process Level
.csv format (SimaPro compliant)



Unit Process Level
.csv format (SimaPro compliant)





Database users - feed companies



Leverage GFLI data as
parameter in feed
formulation



Deliver sustainability
reports and innovate





Database users - LCA practitioners & research institutes



Integrate GFLI data
in LCA studies or
software tools



Identify opportunities
for impact reduction
(scenario analysis)



Offer a high - quality database of secondary data

The GFLI database is purchaseable through a license by anyone, with developments in creating other license structures to fit the needs of other user cases.

Commercial license

- Benchmarking
- Environmental parameter for compound feed production
- Improve internal processes
- Marketing and communication

Developer license

- Data integration in any tool

Research license

- Academic and other research and studies



Validate environmental footprints of companies

To comply with the growing demand for primary data and company's interest to showcase their own environmental footprint called 'Branded Data'.

- Give insight to the company's emissions in order to track (reduction of) environmental impacts over multiple years
- Allow for sustainability reporting through a recognized methodology
- Allow for benchmarking against national averages (GFLI database)
- Comply with standards, regulatory & supply chain demands
- Insights on own supply chain, and be the driver of sustainability
- Marketing and communication purposes



Validate environmental footprints of companies



Why is this relevant for GFLI?

- Contribute to higher quality data available for the supply chain
- To improve representativeness of the data by improving averages with aggregation of primary data & reducing reliance on statistical data & estimates/proxies
- Providing a value proposition to our members (validation aligned with GFLI)

GFLI is looking into other options to increase the ways feed producers and suppliers can interact to get their company data validated and used in the supply chain



Upcoming

Publication of IT - framework



Display
 ReCiPe
 EF3.1
 Nutritional values (DM, etc.)
 CF only
 ...

Economic alloca
 Mass allocation
 Energy allocation

Additional purchasable data
 SBT+FLAG
 Nutritional values (link to third - party)
 Nutritional values (DM, etc.)

Products GF LI 2.2 database - economic allocation						
	Type	Source	Year of publication	n	Unit	Acidification
1. Barley grain, dried, at storage/AT Economic	Feed ingredient	AFP 6.3	2022	1 ton	5,10588211 314,404000	0,00000000
2. Barley grain, dried, at storage/AT Economic	Feed ingredient	AFP 6.3	2022	1 ton	5,10588211 314,404000	0,00000000
3. Barley grain, dried, at storage/AU Economic	Feed ingredient	AFP 6.3	2022	1 ton	7,788407899 521,6432837	0,00000000
4. Barley grain, dried, at storage/AU Economic	Feed ingredient	AFP 6.3	2022	1 ton	7,788407899 521,6432837	0,00000000
5. Barley grain, dried, at storage/BE Economic	Feed ingredient	AFP 6.3	2022	1 ton	11,91991512 350,9265748	0,00000000
6. Barley grain, dried, at storage/BG Economic	Feed ingredient	AFP 6.3	2022	1 ton	1,891624424 334,2173375	0,00000000
7. Barley grain, dried, at storage/BR Economic	Feed ingredient	AFP 6.3	2022	1 ton	10,70959802 466,3750352	0,00000000
8. Barley grain, dried, at storage/CA Economic	Feed ingredient	AFP 6.3	2022	1 ton	10,63293223 450,0166471	0,00000000
9. Barley grain, dried, at storage/CH Economic	Feed ingredient	AFP 6.3	2022	1 ton	4,638385322 525,3899553	0,00000000
10. Barley grain, dried, at storage/CN Economic	Feed ingredient	AFP 6.3	2022	1 ton	13,97047612 497,0760492	0,00000000

Extension of generator tool!

Expanding the tool for use of cultivated & processed ingredients, as well as multiple enhancement features



2026



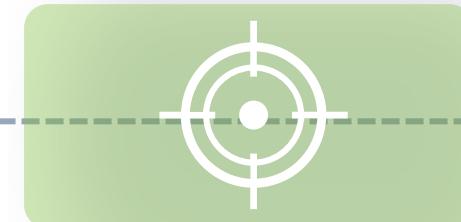
2025



2026

Publication of Marine generator tool!

Automated data modelling for PEF-compliant and GF LI-compliant marine-based data creation



AKTUELT

Charting New Waters: Building the First PEF-Compliant Generator for Fisheries and Feed ingredients

POSTED ON 20. MAY 2025 BY TRINE SIRNES

In a major leap forward for environmental transparency in the seafood sector, a new collaboration is underway between GF LI (Global Feed LCA Institute), Sjømat Norge, and LCA.no. Their joint project, funded by FHF (The Norwegian Seafood Research Fund), aims to deliver a cutting-edge, cloud-based tool for environmental data generation – the first of its kind to comply with both GF LI standards and the EU's Product Environmental Footprint (PEF) methodology.

Acknowledged within and beyond the animal feed sector

47+

MEMBERS

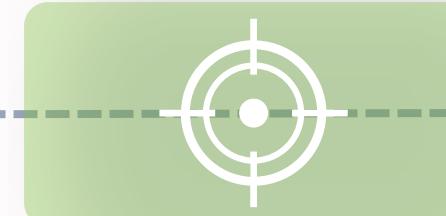


- International feed companies
- National (feed) associations
- Research Institutes

750+ DATA
USERS



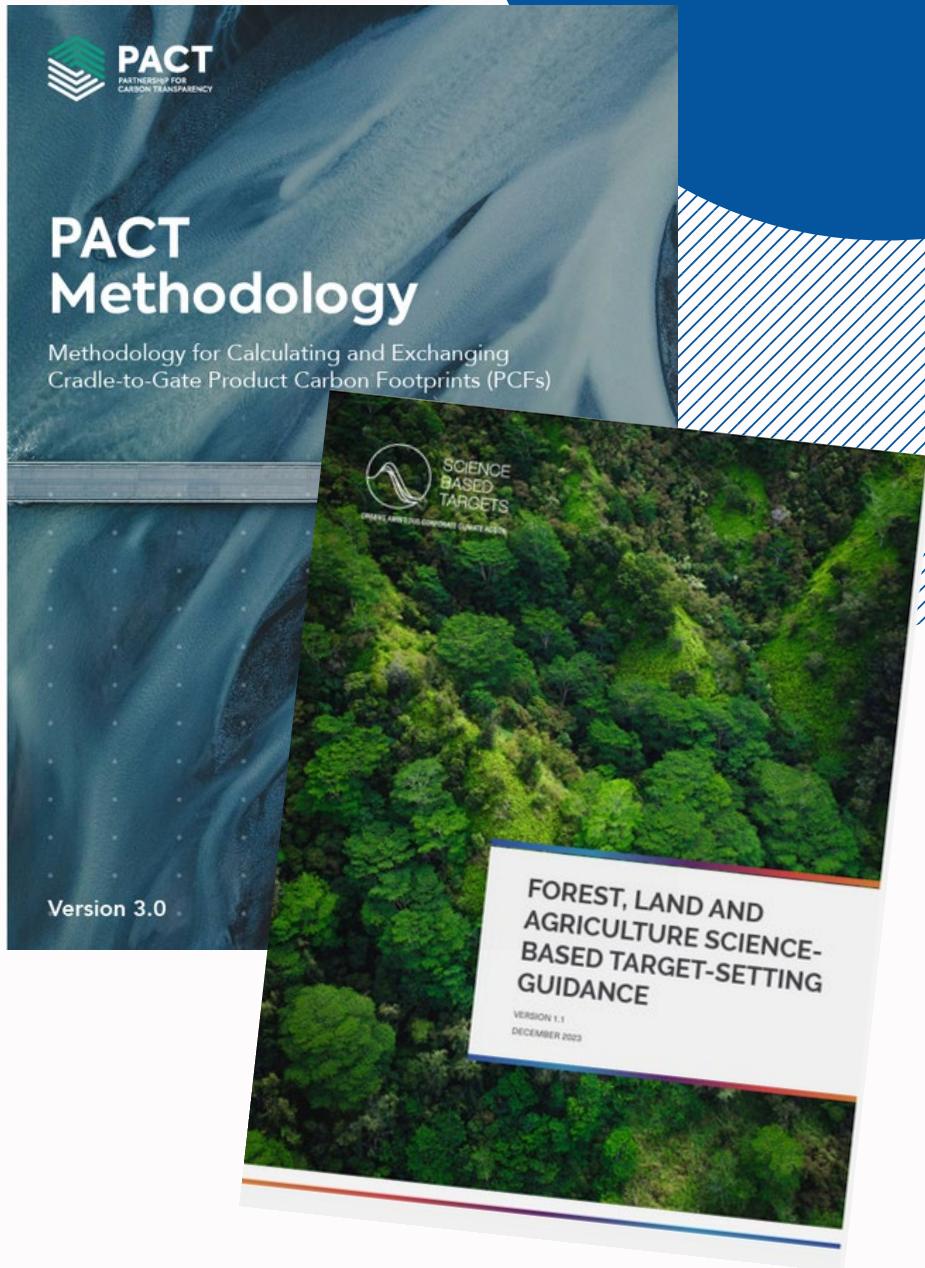
- Individual users (commercial licenses)
- Users through tools (developer licenses)
 - LCA creation tools
 - on-farm tools
 - Feed formulation tools



National regulatory developments, voluntary schemes and certifications

Developments:

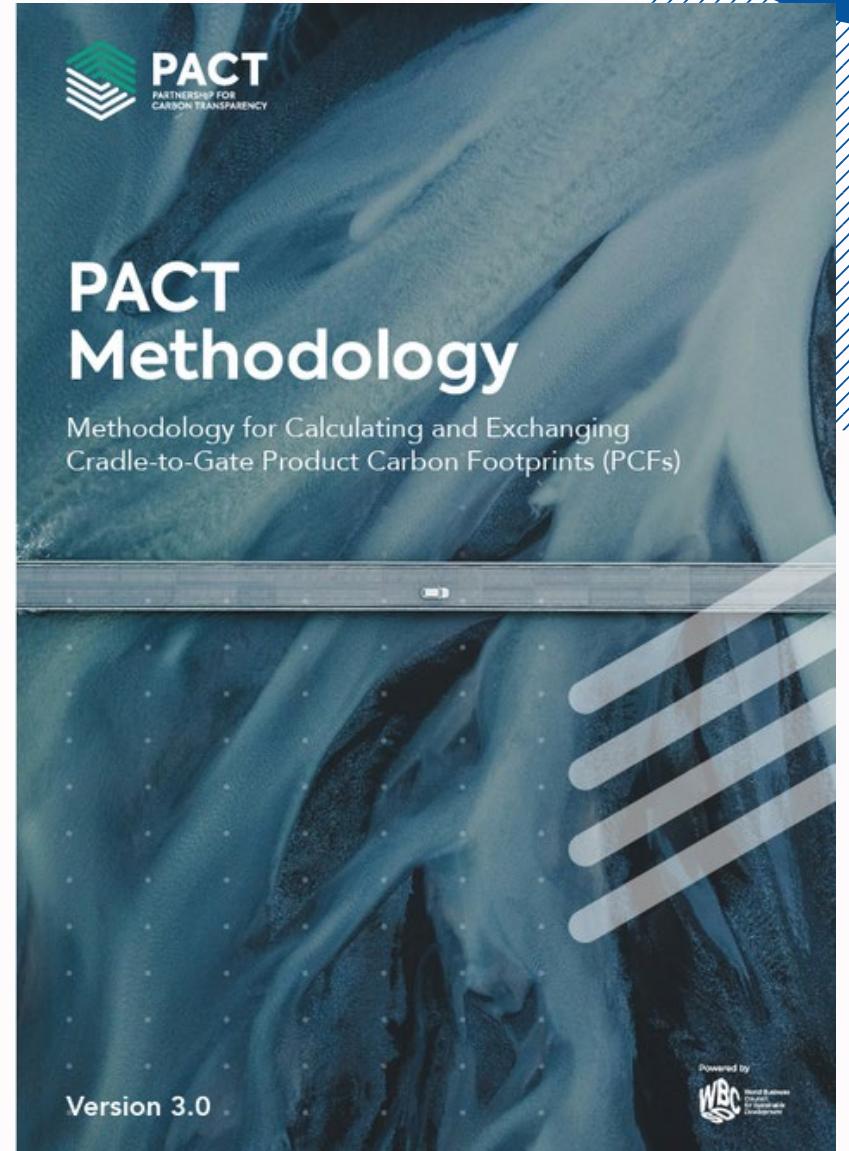
- SBTI- FLAG compliant version of the GFLI database for corporate targets to reduce emissions
- Accepting higher tier approaches in National Inventory Reports
- Involved in the OECD's developments of a framework for measuring carbon footprints of Agri - Food Products
- Listed on the PACT - website for compliant data exchange



Examples of collaboration

The PACT Methodology Version 3 provides a harmonized, transparent, and practical framework for product - level carbon accounting.

- A solution to communicate and exchange product carbon footprints in the supply chain
- Particularly relevant for GFLI's branded data to allow further utilization of the data
- GFLI is partially aligned due to not yet following GHG Protocol draft guidance, we'll aim to be aligned when GFLI's SBTi - FLAG version is created



Form the basis for supply alignment - wide



With all previous steps, we've aimed to form a strong basis for utilization of the database and compliance in methodology to fulfil the needs for environmental footprints up until the feed company gate.



GFLI continues to form contacts with relevant organisations to assure the GFLI methodology and database are used for the feed - related emissions.



Help GFLI become the standard for feed and bring us in contact with downstream partners and relevant organisations to align!



GFLI membership

Why?

GFLI offers membership to allow corporate and association front runners to collaborate **pre - competitively** to help maintain and improve the GFLI database as well as engage with other stakeholders in the feed and food chain.

- Be **recognized** as a **catalyst** for continuous improvement
- **Contribute** to the **resilience** of the entire feed and food chain
- **Impact** the Institute's strategic direction (Board) and technical advances (TMC)
- Receive **discounts** on data licensing
- Participate in the **Annual Membership Meeting**



How to become a GFLI Member:



GFLI offers membership to allow corporate and association front runners to collaborate pre-competitively to help maintain and improve the GFLI database as well as engage with other stakeholders in the feed and food chain.

- Be recognized as a catalyst for continuous improvement
- Contribute to the resilience of the entire feed and food chain



Associations

\$ 5.000

- Discount for data access
- 2 hours of consultancy with our LCA expert to reach your sustainability goals
- Discounts on additional consultancy hours
- Eligible to participate actively in the Institute by nominating representatives to the GFLI Board of Directors and Technical Management Committee
- Participation in working groups
- Invitation to the Annual Membership Meeting
- Members-only newsletter



Corporate members

Prices based on turnover of total revenues - \$ 6.500 – 11.500

- Access to the GFLI LCIA database (1 user)
- 30-50% discounts for commercial and developer use of the database in all 3 formats of the database
- 2 hours of consultancy with our LCA expert to reach your sustainability goals
- Discounts on additional consultancy hours and internal review for branded data
- Eligible to participate actively in the Institute by nominating representatives to the GFLI Board of Directors and Technical Management Committee
- Participation in working groups
- Invitation to the Annual Membership Meeting
- Members-only newsletter



Research Institutes

- Research license for discounted data use
- Partnership to further data generation and pre-competitive network for sustainable development

GFLI membership benefits

Strategic partnerships

The GFLI is also looking for strategic partnerships to accelerate uptake of the database and brand familiarity in order to become the global reference for feed LCA.

Research & partnerships

Research institutes and Universities can use the GFLI database for reduced pricing (limited to research purposes);

*Pricing based on 2023 fees.



Join the GFLI!

Interested in membership, providing or accessing data, or becoming a strategic partner? Let us help you meet your sustainability goals! Contact the GFLI Secretariat for more information at: info@globalfeedlca.org

47⁺
MEMBERS



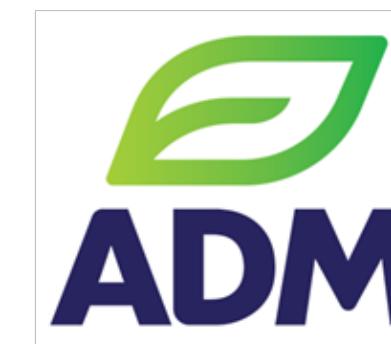
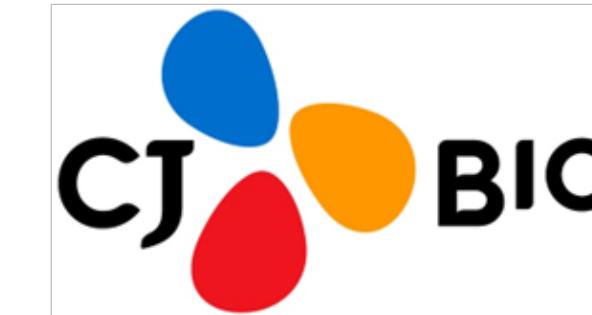
Check out our website!

GFLI Corporate members



DSM

KEMIN[®]



GF LI Association members





Global Metrics for Sustainable Feed

THANK YOU

Contact:



+31 (0)68 684 65 81



info@globalfeedlca.org



www.globalfeedlca.org



Louis Braille laan 80, 2719 EK
Zoetermeer The Netherlands





Resources

Relevant documents

- Methodology for regional/sectoral data - in projects :
<https://globalfeedlca.org/wp-content/uploads/2023/01/GFLI-Methodology-and-Project-Guidelines.V2.pdf>
- Procedures for a data - in project : <https://globalfeedlca.org/wp-content/uploads/2023/01/GFLI-Procedures-for-Data-in-Projects.V2.pdf>
- Methodology + procedures of branded data :
<https://globalfeedlca.org/wp-content/uploads/2023/10/GFLI-Branded-Data-Methodology-and-procedures.V1-20231016-1.pdf>
- LCIA guidance document (how to read the GFLI database):
<https://globalfeedlca.org/wp-content/uploads/2023/11/GFLI-Guidance-Document-version-2.1-20231127.pdf> - LCIA -

Overviews

- Overview of available datasets in V2.2 database :
<https://globalfeedlca.org/wp-content/uploads/2023/10/Overview-datasets-in-GFLI-database.pdf> - of -
- Fee structure for database access : <https://globalfeedlca.org/wp-content/uploads/2023/12/Fee-structure-20231220.pdf> -
- GFLI leaflet : <https://globalfeedlca.org/wp-content/uploads/2024/09/GFLI-Leaflet.onlineversion.pdf> -

Thanks for joining us.

